

What is claimed is:

1. A polypropylene-based composite resin composition in which:

(1) a complex viscosity η^* at 190°C and an angular frequency (ω) of 0.1 rad/s is 2000 Pa·s or more,
(2) shear storage moduli G'_{100} , G'_{10} , $G'_{0.1}$ and $G'_{0.01}$ at 190°C and angular frequencies (ω) of 100, 10, 0.1 and 0.01 rad/s satisfy an equation (I) and an equation (II):

$$\log (G'_{100}) - \log (G'_{10}) \geq 0.6 \quad (\text{I})$$

$$\log (G'_{0.1}) - \log (G'_{0.01}) \leq 0.4 \quad (\text{II})$$

and

(3) a shear storage modulus $G'_{0.0251}$ at 190°C and an angular frequency of 0.0251 rad/s is 60 Pa or more.

2. The polypropylene-based composite resin composition as described in claim 1, wherein a capillary viscosity at 190°C and a shear rate $\dot{\gamma}$ of 1216 s⁻¹ is 100 Pa·s or less, and a crystallization temperature at a cooling rate of 10°C/minute measured by means of a differential scanning calorimeter (DSC) is 120°C or higher.

3. The polypropylene-based composite resin

composition as described in claim 1 or 2, comprising

(1) 95 to 50 mass % of a propylene-ethylene block copolymer which comprises (A) a component having a intrinsic viscosity $[\eta]$ (in decalin of 135°C) of 0.3 to 2.0 and a stereoregularity index I_c of 95 % or more and insoluble in 25°C p-xylene and boiling n-heptane in an amount of 60 to 96 mass % and (B) a component having an intrinsic viscosity $[\eta]$ (in decalin of 135°C) of 1.5 to 9.0, containing 10 mass % or more of a unit originating in ethylene and soluble in 25°C p-xylene in an amount of 4 to 40 mass % and which has a melt index (MI) of 20 or more (230°C, 2.16 kgf),

(2) 5 to 30 mass % of at least one kind of elastomer having a melt index (MI) of 0.5 to 20 (230°C, 2.16 kgf),

(3) 0 to 40 mass % of talc having an average particle diameter of 10 μm or less,

(4) 0.3 to 10 mass % of fine powder silica having a primary particle diameter of 0.1 μm or less and

(5) 0.0 to 0.3 mass % of a nucleating agent.

4. The polypropylene-based composite resin composition as described in claim 3, wherein the elastomer is a copolymer of ethylene and α -olefin.

5. The polypropylene-based composite resin composition as described in claim 3, wherein the elastomer is a styrene-(ethylene/1-butene)-styrene triblock copolymer (SEBS) or a styrene-(ethylene/propylene)-styrene triblock copolymer (SEPS).

6. The polypropylene-based composite resin composition as described in claim 3, wherein the elastomer comprises a copolymer of ethylene and α -olefin, and at least one selected from a styrene-(ethylene/1-butene)-styrene triblock copolymer (SEBS) or a styrene-(ethylene/propylene)-styrene triblock copolymer (SEPS).

7. The polypropylene-based composite resin composition as described in claim 3, wherein the fine powder silica is Aerosil.